

|   |                        |                  |            |
|---|------------------------|------------------|------------|
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>( Not for submission under 37 CFR 1.99) | Application Number     |                  | 10686346   |
|   | Filing Date            |                  | 2003-10-14 |
|   | First Named Inventor   | W. Todd Daniell  |            |
|   | Art Unit               | 2153             |            |
|   | Examiner Name          | Aaron N. Strange |            |
|   | Attorney Docket Number | 190250-1570      |            |

| U.S.PATENTS       |         |               |                        |            |   | <a href="#">Remove</a>   |
|-------------------|---------|---------------|------------------------|------------|---|--|
| Examiner Initial* | Cite No | Patent Number | Kind Code <sup>1</sup> | Issue Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear |
|                   | 1       | 5944787       |                        | 1999-08-31 | Zoken   |  |
|                   | 2       | 6052709       |                        | 2000-04-18 | Paul  |  |
|                   | 3       | 6161130       |                        | 2000-12-12 | Horvitz et al.                                  |  |
|                   | 4       | 6192360       |                        | 2001-02-20 | Dumais et al.                                   |  |
|                   | 5       | 6249805       |                        | 1984-01-31 | Fleming   |  |
|                   | 6       | 6266692       |                        | 2001-07-24 | Greenstein                                      |  |
|                   | 7       | 6321267       |                        | 2001-11-20 | Donaldson                                       |  |
|                   | 8       | 6442588       |                        | 2002-08-27 | Clark et al.                                    |  |

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

|                        |                  |             |
|------------------------|------------------|-------------|
| Application Number     |                  | 10686346    |
| Filing Date            |                  | 2003-10-14  |
| First Named Inventor   | W. Todd Daniell  |             |
| Art Unit               |                  | 2153        |
| Examiner Name          | Aaron N. Strange |             |
| Attorney Docket Number |                  | 190250-1570 |

|  |    |         |  |            |                |  |
|--|----|---------|--|------------|----------------|--|
|  | 9  | 6480885 |  | 2002-11-12 | Olivier        |  |
|  | 10 | 6654800 |  | 2003-11-25 | Rieger         |  |
|  | 11 | 6708205 |  | 2004-03-16 | Sheldon et al. |  |
|  | 12 | 6732157 |  | 2004-05-04 | Gordon et al.  |  |
|  | 13 | 6757740 |  | 2004-06-29 | Parekh et al.  |  |
|  | 14 | 6782510 |  | 2004-08-24 | Gross et al.   |  |
|  | 15 | 6842773 |  | 2005-01-11 | Ralston et al. |  |
|  | 16 | 6847931 |  | 2005-01-25 | Addison et al. |  |
|  | 17 | 6854014 |  | 2005-02-08 | Amin et al.    |  |
|  | 18 | 6925454 |  | 2005-08-02 | Lam et al.     |  |
|  | 19 | 6941466 |  | 2005-09-06 | Mastrianni     |  |

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

|                        |                  |             |
|------------------------|------------------|-------------|
| Application Number     |                  | 10686346    |
| Filing Date            |                  | 2003-10-14  |
| First Named Inventor   | W. Todd Daniell  |             |
| Art Unit               |                  | 2153        |
| Examiner Name          | Aaron N. Strange |             |
| Attorney Docket Number |                  | 190250-1570 |

|  |    |         |  |            |                    |  |
|--|----|---------|--|------------|--------------------|--|
|  | 20 | 6968571 |  | 2005-11-22 | Devine et al.      |  |
|  | 21 | 7007080 |  | 2006-02-28 | Wilson             |  |
|  | 22 | 7117358 |  | 2006-10-03 | Bandini et al.     |  |
|  | 23 | 7155484 |  | 2006-12-26 | Malik              |  |
|  | 24 | 7155608 |  | 2006-12-26 | Malik              |  |
|  | 25 | 7165239 |  | 2007-01-16 | Hejlsberg et al.   |  |
|  | 26 | 7188173 |  | 2007-03-06 | Anderson et al.    |  |
|  | 27 | 7249162 |  | 2007-07-24 | Rounthwaite et al. |  |
|  | 28 | 7272853 |  | 2007-09-18 | Goodman et al.     |  |

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

**U.S.PATENT APPLICATION PUBLICATIONS**

Remove

| Examiner Initial* | Cite No | Publication Number | Kind Code <sup>1</sup> | Publication Date | Name of Patentee or Applicant of cited Document | Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear |
|-------------------|---------|--------------------|------------------------|------------------|---|--|
|-------------------|---------|--------------------|------------------------|------------------|---|--|

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

|                        |                  |             |
|------------------------|------------------|-------------|
| Application Number     |                  | 10686346    |
| Filing Date            |                  | 2003-10-14  |
| First Named Inventor   | W. Todd Daniell  |             |
| Art Unit               |                  | 2153        |
| Examiner Name          | Aaron N. Strange |             |
| Attorney Docket Number |                  | 190250-1570 |

|  |    |             |  |            |                  |  |
|--|----|-------------|--|------------|------------------|--|
|  | 1  | 20020013692 |  | 2002-01-31 | Chandhok et al.  |  |
|  | 2  | 20020049806 |  | 2002-04-25 | Gatz et al.      |  |
|  | 3  | 20020059454 |  | 2002-05-16 | Barrett et al.   |  |
|  | 4  | 20020065828 |  | 2002-05-30 | Goodspeed        |  |
|  | 5  | 20020073233 |  | 2002-06-13 | Gross et al.     |  |
|  | 6  | 20030172020 |  | 2003-09-11 | Davies et al.    |  |
|  | 7  | 20030233418 |  | 2003-12-18 | Goldman          |  |
|  | 8  | 20040015554 |  | 2004-01-22 | Wilson           |  |
|  | 9  | 20040039786 |  | 2004-02-26 | Horvitz et al.   |  |
|  | 10 | 20040054733 |  | 2004-03-18 | Weeks            |  |
|  | 11 | 20040054741 |  | 2004-03-18 | Weatherby et al. |  |

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

|                        |                  |
|------------------------|------------------|
| Application Number     | 10686346         |
| Filing Date            | 2003-10-14       |
| First Named Inventor   | W. Todd Daniell  |
| Art Unit               | 2153             |
| Examiner Name          | Aaron N. Strange |
| Attorney Docket Number | 190250-1570      |

|    |             |  |            |                |  |
|----|-------------|--|------------|----------------|--|
| 12 | 20040073617 |  | 2004-04-15 | Miliken et al. |  |
| 13 | 20040093384 |  | 2004-05-13 | Shipp          |  |
| 14 | 20040117451 |  | 2004-06-17 | Chung          |  |
| 15 | 20040181581 |  | 2004-09-16 | Kosco          |  |
| 16 | 20050050150 |  | 2005-03-03 | Dinkin         |  |

If you wish to add additional U.S. Published Application citation information please click the Add button. [Add](#)

**FOREIGN PATENT DOCUMENTS**

[Remove](#)

| Examiner Initial* | Cite No | Foreign Document Number <sup>3</sup> | Country Code <sup>2</sup> | Kind Code <sup>4</sup> | Publication Date | Name of Patentee or Applicant of cited Document | Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear | T <sup>5</sup>           |
|-------------------|---------|--------------------------------------|---------------------------|------------------------|------------------|---|--|--------------------------|
|                   | 1       |                                      |                           |                        |                  |   |  | <input type="checkbox"/> |

If you wish to add additional Foreign Patent Document citation information please click the Add button. [Add](#)

**NON-PATENT LITERATURE DOCUMENTS**

[Remove](#)

| Examiner Initials* | Cite No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>5</sup>           |
|--------------------|---------|---|--------------------------|
|                    | 1       | HOUTEN-KEMP; "E-Mail Glossary", Everything E-mail, Internet Mail Services Netowrk, Inc ., Ipswich, MA; copyright 1997-1999; 3 pages   | <input type="checkbox"/> |

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

|                        |                  |             |
|------------------------|------------------|-------------|
| Application Number     |                  | 10686346    |
| Filing Date            |                  | 2003-10-14  |
| First Named Inventor   | W. Todd Daniell  |             |
| Art Unit               |                  | 2153        |
| Examiner Name          | Aaron N. Strange |             |
| Attorney Docket Number |                  | 190250-1570 |

|    |  |                          |
|----|--|--------------------------|
| 2  | ORACLE; "How Does eMail Server Work?", Oracle eMail Server Understanding and Planning Guide, Release 5.1, copyright 2000; 13 pages | <input type="checkbox"/> |
| 3  | IATS Computing Knowledge Base; "How does Email Work?", University of Missouri, Columbia; August 16, 2000; 4 pages                  | <input type="checkbox"/> |
| 4  | COLEMAN; "How Does Email Work?", Yale University Library Workstation Support Group; March 18, 1997; 4 pages                        | <input type="checkbox"/> |
| 5  | LEVINE; "Spammers do more than spam", Promote Responsible Net Commerce: Help Stamp out Spam!; 2 pages                              | <input type="checkbox"/> |
| 6  | BRAIN; "The Simplicity of E-mail", How E-mail Works, Marshall Brian's How Stuff Works; copyright 1998-2001; 1 page                 | <input type="checkbox"/> |
| 7  | BRAIN; "Understanding a Simple E-mail Server?", How E-mail Works, Marshall Brian's How Stuff Works; copyright 1998-2001; 2 pages   | <input type="checkbox"/> |
| 8  | BRAIN; "Understanding Attachments?", How E-mail Works, Marshall Brian's How Stuff Works; copyright 1998-2001; 2 pages              | <input type="checkbox"/> |
| 9  | BRAIN; "Understanding E-mail Clients?", How E-Mail Works, Marshall Brian's How Stuff Works; copyright 1998-2001; 2 pages           | <input type="checkbox"/> |
| 10 | BRAIN; "Understanding SMTP?", How E-mail Works, Marshall Brian's How Stuff Works; copyright 1998-2001; 1 page                      | <input type="checkbox"/> |
| 11 | BRAIN; "Understanding the POP3 Server?", How E-mail Works, Marshall Brian's How Stuff Works; copyright 1998-2001; 2 pages          | <input type="checkbox"/> |
| 12 | BRAIN; "Understanding the Real E-mail System?", How E-mail Works, Marshall Brian's How Stuff Works; copyright 1998-2001; 3 pages   | <input type="checkbox"/> |

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

|                        |                  |
|------------------------|------------------|
| Application Number     | 10686346         |
| Filing Date            | 2003-10-14       |
| First Named Inventor   | W. Todd Daniell  |
| Art Unit               | 2153             |
| Examiner Name          | Aaron N. Strange |
| Attorney Docket Number | 190250-1570      |

|    |   |                          |
|----|---|--------------------------|
| 13 | BRAIN; "What is an E-mail Message?", How E-Mail Works, Marshall Brian's How Stuff Works; copyright 1998-2001; 2 pages   | <input type="checkbox"/> |
| 14 | MUELLER; "What is Spam?", Promote Responsible Net Commerce: Help Stamp out Spam; 1 page   | <input type="checkbox"/> |
| 15 | LEVINE; "Why is Spam bad?", Promote Responsible Net Commerce: Help Stamp out Spam!; 2 pages   | <input type="checkbox"/> |
| 16 | GRAHAM; "A Plan for Spam"; www.paulgraham.com/spam.html; printed 6/26/03; pages 1-13  | <input type="checkbox"/> |
| 17 | GRAHAM; "Better Bayesian Filtering"; www.paulgraham.com/better.html; printed 6/26/2003; pages 1-13  | <input type="checkbox"/> |
| 18 | SHAMI; "A Bayesian Approach to Filtering Junk E-Mail", 8 pages  | <input type="checkbox"/> |
| 19 | RIVEST; "The MD5 Message-Digest Algorithm", Internet RFC 1321; April 1992; 21 pages   | <input type="checkbox"/> |
| 20 | Uuencode and MIME FAQ; <a href="http://web.archive.org/web/20021217052047/http://userrr.rcn.com/wussery/attach.html">http://web.archive.org/web/20021217052047/http://userrr.rcn.com/wussery/attach.html</a> . Pgs. 1 and 2; printed 10-19-2007 | <input type="checkbox"/> |
| 21 | MALIK; U.S. Patent Application serial no. 10/005,641 filed 12-05-2001<br>(NOTE: Copy not provided as part of PTO file)  | <input type="checkbox"/> |
| 22 | MALIK; U.S. Patent Application serial no. 10/610,736 filed 06-30-2003<br>(NOTE: Copy not provided as part of PTO file)  | <input type="checkbox"/> |
| 23 | MALIK; U.S. Patent Application serial no. 10/687,439 filed 10-14-2003<br>(NOTE: Copy not provided as part of PTO file)  | <input type="checkbox"/> |

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

|                        |                  |             |
|------------------------|------------------|-------------|
| Application Number     |                  | 10686346    |
| Filing Date            |                  | 2003-10-14  |
| First Named Inventor   | W. Todd Daniell  |             |
| Art Unit               |                  | 2153        |
| Examiner Name          | Aaron N. Strange |             |
| Attorney Docket Number |                  | 190250-1570 |

|    |   |                          |
|----|---|--------------------------|
| 24 | MALIK; U.S. Patent Application serial no. 10/685,558 filed 10-14-2003<br>(NOTE: Copy not provided as part of PTO file)                                | <input type="checkbox"/> |
| 25 | DANIELL; U.S. Patent Application serial no. 10/685,656 filed 10-14-2003<br>(NOTE: Copy not provided as part of PTO file)                              | <input type="checkbox"/> |
| 26 | DANIELL; U.S. Patent Application serial no. 10/686,293 filed 10-14-2003<br>(NOTE: Copy not provided as part of PTO file)                              | <input type="checkbox"/> |
| 27 | DANIELL; U.S. Patent Application serial no. 11/245,888 filed 10-07-2005<br>(NOTE: Copy not provided as part of PTO file)                              | <input type="checkbox"/> |
| 28 | MALIK; U.S. Patent Application serial no. 11/466,948 filed 08-24-2006<br>(NOTE: Copy not provided as part of PTO file)                                | <input type="checkbox"/> |
| 29 | MALIK; U.S. Patent Application serial no. 11/609,164 filed 12-11-2006<br>(NOTE: Copy not provided as part of PTO file)                                | <input type="checkbox"/> |
| 30 | MALIK; Non-Final Rejection mailed 05-16-2005 for serial no. 10/005,641 filed 12-05-2001<br>(NOTE: Copy not provided as part of PTO file)              | <input type="checkbox"/> |
| 31 | MALIK; Final Rejection mailed 11-15-2005 for serial no. 10/005,641 filed 12-05-2001<br>(NOTE: Copy not provided as part of PTO file)                  | <input type="checkbox"/> |
| 32 | MALIK; Non-Final Rejection mailed 05-05-2006 for serial no. 10/005,641 filed 12-05-2001<br>(NOTE: Copy not provided as part of PTO file)              | <input type="checkbox"/> |
| 33 | MALIK; Notice of Allowance and Fees Due mailed 10-17-2006 for serial no. 10/005,641 filed 12-05-2001<br>(NOTE: Copy not provided as part of PTO file) | <input type="checkbox"/> |
| 34 | MALIK; Non-Final Rejection mailed 11-12-2004 for serial no. 10/610,736 filed 06-30-2003<br>(NOTE: Copy not provided as part of PTO file)              | <input type="checkbox"/> |



**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

|                        |                  |             |
|------------------------|------------------|-------------|
| Application Number     |                  | 10686346    |
| Filing Date            |                  | 2003-10-14  |
| First Named Inventor   | W. Todd Daniell  |             |
| Art Unit               |                  | 2153        |
| Examiner Name          | Aaron N. Strange |             |
| Attorney Docket Number |                  | 190250-1570 |

|    |  |                          |
|----|--|--------------------------|
| 35 | MALIK; Examiner Interview Summary Record mailed 12-21-2004 for serial no. 10/610,736 filed 06-30-2003<br>(NOTE: Copy not provided as part of PTO file) | <input type="checkbox"/> |
| 36 | MALIK; Final Rejection mailed 05-25-2005 for serial no. 10/610,736 filed 06-30-2003<br>(NOTE: Copy not provided as part of PTO file)                   | <input type="checkbox"/> |
| 37 | MALIK; Non-Final Rejection mailed 11-25-2005 for serial no. 10/610,736 filed 06-30-2003<br>(NOTE: Copy not provided as part of PTO file)               | <input type="checkbox"/> |
| 38 | MALIK; Non-Final Rejection mailed 11-30-2005 for serial no. 10/610,736 filed 06-30-2003<br>(NOTE: Copy not provided as part of PTO file)               | <input type="checkbox"/> |
| 39 | MALIK; Final Rejection mailed 04-11-2006 for serial no. 10/610,736 filed 06-30-2003<br>(NOTE: Copy not provided as part of PTO file)                   | <input type="checkbox"/> |
| 40 | MALIK; Examiner Interview Summary Record mailed 06-01-2006 for serial no. 10/610,736 filed 06-30-2003<br>(NOTE: Copy not provided as part of PTO file) | <input type="checkbox"/> |
| 41 | MALIK; Examiner Interview Summary Record mailed 07-06-2006 for serial no. 10/610,736 filed 06-30-2003<br>(NOTE: Copy not provided as part of PTO file) | <input type="checkbox"/> |
| 42 | MALIK; Notice of Allowance and Fees Due mailed 07-06-2006 for serial no. 10/610,736 filed 06-30-2003<br>(NOTE: Copy not provided as part of PTO file)  | <input type="checkbox"/> |
| 43 | MALIK; Non-Final Rejection mailed 05-18-2007 for serial no. 10/687,439 filed 10-14-2003<br>(NOTE: Copy not provided as part of PTO file)               | <input type="checkbox"/> |
| 44 | MALIK; Final Rejection mailed 10-04-2007 for serial no. 10/687,439 filed 10-14-2003<br>(NOTE: Copy not provided as part of PTO file)                   | <input type="checkbox"/> |
| 45 | MALIK; Advisory Action mailed 12-19-2007 for serial no. 10/687,439 filed 10-14-2003<br>(NOTE: Copy not provided as part of PTO file)                   | <input type="checkbox"/> |

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

|                        |                  |
|------------------------|------------------|
| Application Number     | 10686346         |
| Filing Date            | 2003-10-14       |
| First Named Inventor   | W. Todd Daniell  |
| Art Unit               | 2153             |
| Examiner Name          | Aaron N. Strange |
| Attorney Docket Number | 190250-1570      |

|    |  |                          |
|----|--|--------------------------|
| 46 | MALIK; Non-Final Rejection mailed 03-17-2008 for serial no. 10/687,439 filed 10-14-2003<br>(NOTE: Copy not provided as part of PTO file)                 | <input type="checkbox"/> |
| 47 | DANIELL; Non-Final Rejection mailed 01-02-2008 for serial no. 10/685,558 filed 10-14-2003<br>(NOTE: Copy not provided as part of PTO file)               | <input type="checkbox"/> |
| 48 | DANIELL; Non-Final Rejection mailed 10-30-2007 for serial no. 10/685,656 filed 10-14-2003<br>(NOTE: Copy not provided as part of PTO file)               | <input type="checkbox"/> |
| 49 | DANIELL; Examiner Interview Summary Record mailed 12-21-2007 for serial no. 10/685,656 filed 10-14-2003<br>(NOTE: Copy not provided as part of PTO file) | <input type="checkbox"/> |
| 50 | DANIELL; Final Rejection mailed 03-31-2008 for serial no. 10/685,656 filed 10-14-2003<br>(NOTE: Copy not provided as part of PTO file)                   | <input type="checkbox"/> |

If you wish to add additional non-patent literature document citation information please click the Add button

**EXAMINER SIGNATURE**

|                    |  |                 |  |
|--------------------|--|-----------------|--|
| Examiner Signature |  | Date Considered |  |
|--------------------|--|-----------------|--|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.